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DT09 Rec'd PCT/PTO 09 DEC 2004  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant:           | KLEIN, Gerhard             | ) Examiner: |
| PCT Application No.: | PCT/EP03/00379             | ) unknown   |
| PCT Filing Date:     | January 16, 2003           | ) Art Unit: |
| For:                 | MACHINE FOR SUPERFINISHING | ) unknown   |
|                      | BY HONING                  | )           |

Atty. Docket No.: 2213 0084US

MAIL STOP PCT

Commissioner for Patents

Alexandria, VA 22313-1450

U.S.A.

**INFORMATION DISCLOSURE STATEMENT**

The Examiner is referred to the List of Prior Art (Form PTO-1449A).

DE 101 12 883 A1, DE 100 28 791 A1 and DE 195 31 507 A1 each disclose a machine for superfinishing workpieces via honing or polishing with a rotation driven spindle which accepts a tool. A motor turns the tool spindle. The spindle is disposed on a carriage which is mounted to a machine frame and can be displaced along the axis of rotation of the spindle by means of a linear electric motor. The linear motor has a primary part along which a secondary part can be displaced. One of the primary/secondary components is mounted to the machine frame and the other component to the carriage supporting the tool spindle.

The applicant assumes that, in accordance with MPEP 1893.03(g), copies of the PCT search document and cited prior art have been forwarded to the USPTO by the European Patent Office. If this is not the case, applicant requests notification of same.

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Enclosures:

PTO-Form 1449 (1 page)

Non-PCT References which are not US Patents or Publications

Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number

PCT/EP03/0319

Filing Date

PCT January 16, 2003

First Named Inventor

KLEIN, Gerhard

Group Art Unit

Examiner Name

Sheet

1

of

1

Attorney Docket Number

2213 0084US

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | U.S. Patent Document |           | Name of Patentee or<br>Applicant of Cited<br>Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines<br>Where Relevant<br>Passage or Relevant<br>Figure Appear |
|----------------------|-------------|----------------------|-----------|---|--|---|
|                      |             | Number               | Kind Code |   |  |   |
|                      |             | 3 645 047            |           | Garnier   | 02.29.1972   |   |
|                      |             | 4 463 490            |           | Saito   | 08.07.1984   |   |
|                      |             | 2001/018321          |           | Heijdenskjold   | 08.30.2001   |   |
|                      |             |                      |           |   |  |   |
|                      |             |                      |           |   |  |   |
|                      |             |                      |           |   |  |   |
|                      |             |                      |           |   |  |   |
|                      |             |                      |           |   |  |   |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Cite<br>No. | Foreign Patent Document |            | Name of Patentee or<br>Applicant of Cited<br>Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|----------------------|-------------|-------------------------|------------|---|--|---|
|                      |             | Office Number           | Kind Code  |   |  |   |
|                      |             | DE                      | 196 46 142 | Nagel   | 05.14.1998   |   |
|                      |             | EP                      | 0 893 196  | Toyoda  | 01.27.1999   |   |
|                      |             | DE                      | 101 12 883 | Schneider   | 09.19.2002   |   |
|                      |             | DE                      | 100 28 791 | Kaempfer  | 01.03.2002   |   |
|                      |             | DE                      | 195 31 507 | Folkerts  | 02.27.1997   |   |
|                      |             |                         |            |   |  |   |
|                      |             |                         |            |   |  |   |
|                      |             |                         |            |   |  |   |

Examiner  
SignatureDate  
Considered